

# Manhole Inspection Summary

# Manhole # S37MM\_030MH

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**Inspection**  Is Incomplete Rating: **3) Fair**

Record Plat: **37MM** Node: **030** Status: **Found**

Insp Date: 1/31/07 1:24 PM

Incomplete Comments

Crew: **JS, DE, AB**  
Inspector: **Smutek, J**  
Firm: **REI**

**Location** Address: **2026 GREENMOUNT AVE**

Cross Street: **21ST ST**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover** Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties:  Bolted  Vented  Water Tight  Water Tight Insert

**Frame** Offset: **1** (in.)

Condition:  Sound  Cracked  **Leaks**

**Chimney / Frame Adjustment**  Exists Material: **Brick**

Parged Height: **9** (in.)

Condition:  Sound  Cracked  Root Intrusion  **Loose Brick**  **Deteriorated**

Infiltration:  None  **Joint**  Cracks  Mortar  Roots  **Wall**

**Corbel** Material: **Brick**

Parged Type: **Concentric/Eccentric**

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  **Wall**

**Barrel** Material: **Brick**

Parged

Shape: **Circular** Diameter: **46** (in.) Length: (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  **Deteriorated**

Infiltration:  None  Joint  Cracks  **Mortar**  Roots  **Wall**

**Bench**  Exists Material: **Brick**

Parged  **Debris** (not Condition related)

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Channel** Material: **Brick**

Parged  Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Steps** Count: **5** Missing: **0**  **Corroded**

**Surcharge**  **Evidence Of Surcharge** Depth: **3** (ft.)  Active Surcharge Present

Location View



Top View



Corroded steps. Evidence of surcharge - Bench debris.

Defect



Barrel infiltration.

Defect



Frame leaks. Frame offset. Adjustment deterioration, loose brick and infiltration. Corbel infiltration.

Defect



Frame leaks. Adjustment deterioration, loose brick and infiltration. Corbel infiltration.

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## 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration and infiltration.

Rod and Bar (Angled)

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **9.59** (ft.) Flow Characteristics: **Slow**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

## 8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **9.45** (ft.) Flow Characteristics: **Slow**

Deposits:  None  **Mud**  Sludge  **Debris**  Grease

Silt Depth: **0.5** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

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8 in. Circular Gravity Sewer

Pipe In @ 9 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **9.30** (ft.) Flow Characteristics: **Slow**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

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